

TG-Section III-A-2 - Resource Management System

LAS VEGAS FIELD OFFICE - PECOS VALLEY

Irrigated Guide Sheet 1/

Resource Data

MLRA -70

Soils in WEG - 3,4,4L,5,6,&7

T-5

WEQ

C-80

I-86

L-500 ft.

K- .7 assumed

The following alternatives are acceptable regardless of the tillage method used provided the minimum specified amounts of residue are managed as indicated in the Management Requirements Section. Critical wind period is considered November thru April.

Irrigated Alternatives 2/

Alternative 1: Vegetables 1 year; Small Grain 2 years

Minimum Residue Amounts: Vegetables - 1250 pounds
Oats or Wheat - 400 pounds

Alternative 2: Vegetables 1 year, Small Grain 1 year; Corn 1 year

Minimum Residue Amounts: Vegetables - 1250 pounds
Oats or Wheat - 400 pounds
Corn - 1500 pounds

3/Alternative 3: Any other rotation with comparable levels of erosion protection (less than or equal to "T" using WEQ and USLE).

2/These are acceptable alternatives as long as water erosion rates do not exceed "T".

3/These are acceptable alternatives on all soils in Irrigated Capability Class II,III,IV E&D, IV S-2, IV S-12 and IV W-1.

Management Requirements

Small Grain - Leave the minimum amount of either growing small grain or small grain residues on the soil surface November-April.

Vegetables - Leave the minimum amount of vegetable residue on the soil surface November - April.

Corn - Leave minimum specified amounts of flat corn residue until May 1.

Emergency Tillage - Any time sufficient residues are not produced to manage as above the land will be left in a rough, ridged, cloddy condition to prevent wind erosion.

1/ This guidesheet is for conservation compliance and/or sodbusting.

Guidesheet approved by Tierra Y Montes SWCD Board.

Hoyt Roy
Supervisor

2/18/88
Date

Emu Ueda
District Conservationist

7/25/88
Date

Robert D. Bruce
Area Conservationist

7/28/88
Date

Ray Margoz
State Conservationist

8/19/88
Date

TG-Section III-A-2 - Resource Management System

LAS VEGAS FIELD OFFICE
LAS VEGAS AREA
Irrigated Cropland Guide Sheet 1/

Resource Data

MLRA-70
Soils in WEG -6 and 7
T-5

WEQ

C-80
I-48
L-1500

The following alternatives are acceptable regardless of the tillage method used provided the minimum specified amounts of residue are managed as indicated in the Management Requirements Section. Critical wind period is considered November thru April.

Irrigated Alternatives^{2/}

Alternative 1: Continuous Small Grain

Minimum Residue Amounts - Small Grains - 900 pounds

Alternative 2: Any other rotation with comparable levels of soil protection (less than or equal to "T" using WEQ and USLE).

2/ These are acceptable alternatives as long as water erosion rates do not exceed T.

Management Requirements

Small Grain - Leave the minimum amount of either growing small grain or small grain residues on the soil surface November-April.

1/ This guidesheet to be used for conservation compliance and/or sodbusting.

Note: In the event producer is unable to attain the required amount of residue, emergency tillage will be performed.

Emergency Irrigation - If insufficient residues or clods are present to prevent blowing, the land will be lightly irrigated.

Guidesheet approved by Tierra Y Montes SWCD Board.

Loyt Roy
Supervisor

Date

TG-Section III-A-2 - Resource Management System
Las Vegas Field Office
Las Vegas Area
Irrigated Cropland Guide Sheet

Elmer Veedu
District Conservationist

7/25/88
Date

Robert D. Bruce
Area Conservationist

7/28/88
Date

Ray Margop.
State Conservationist

8/19/88
Date